

COUNTY OF FRESNO, FOR CONSTRUCTION AND OPERATION, AMERICAN AVENUE MUNICIPAL SOLID WASTE LANDFILL, Fresno County

The County of Fresno (hereafter Discharger) owns and operates a municipal solid waste landfill approximately five miles southwest of the City of Kerman. The 440-acre waste management facility consists of an unlined waste management unit covering 30 acres (Phase I) and a 160-acre composite-lined waste management unit (Phase II). The Discharger proposes to expand the waste management facility by constructing Phase III (250 acres) upon completion of Phase II. The Discharger also proposes to clean-close the existing inactive unlined waste management unit (Phase I) by excavating and sorting solid waste from soils within the unlined cell, as a means of mitigating known landfill releases and to provide additional soil needs for landfill operations. Excavation of the unlined unit will continue until the entire unlined waste cell is removed. The Discharger then proposes to construct a composite liner system in the place of the former unlined waste management unit once the unlined unit has been clean-closed, which will be contiguous with existing Phase II and proposed Phase III. The Discharger has submitted a demonstration that construction of a single-composite engineered alternative liner system will meet the performance standard for a Class III landfill contained in §20310 of Title 27. Therefore, this Order permits the construction of a single-composite liner system. The Discharger proposes to accept treated wood waste at the American Avenue Landfill. The Discharger has indicated that all treated wood waste accepted at the American Avenue Landfill will be handled and disposed of in accordance with the appurtenant provisions outlined in Sections 25143.1.5, 25150.7, and 25150.8 of the Health and Safety Code. The American Avenue Landfill appears to meet the necessary requirements imposed pursuant to the Porter-Cologne Water Quality Control Act. This order allows the disposal of treated wood waste in accordance with the conditions imposed pursuant to the Health and Safety Code. (DEE)